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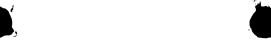
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A method of assembling a mounting disc for an ostomy appliance comprising the steps of providing a flexible plastic disc having a convex central body portion and a surrounding annular rim, providing a first foam disc having first and second faces and having pressure-sensitive adhesive on each of said faces covered by first and second release liners, said first foam disc having an outer diameter substantially corresponding to the outer diameter of said flexible plastic disc, providing a second foam disc having first and second faces and having pressuresensitive adhesive on said first face of said second foam disc covered by a third release liner, said second foam disc having an outer diameter greater than the outer diameter of said flexible plastic disc, providing an adhesive skin barrier disc having an outer diameter substantially corresponding to the outer diameter of said second foam disc, removing said first liner from the adhesive on the first face of said first disc and adhering said first face to the second face of said second foam disc, removing the third release liner from the adhesive on the first face of said second foam disc and adhering the first face of the second foam disc to one face of the adhesive skin barrier disc, removing said second liner from the adhesive on the second face of said first disc and adhering said second face to the convex central body portion and the surrounding annular rim of said plastic disc, applying heat and pressure to said skin barrier disc at an annular zone corresponding to said annular rim to seal said discs and to smooth the foam and hydrocolloid discs over the central body portion of the plastic disc.



- 2. A method according to claim 1 including the step of providing diametrically opposed and radially extending mounting loops at a periphery of said flexible plastic disc.
- 3. A method according to claim 2 wherein said mounting
 loops do not extend beyond the diameter of said skin barrier disc
 and said second foam disc.
- 1 4. A method according to claim 1 wherein said skin barrier 2 disc is an elastomer hydrocolloid mixture.

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- 5. A method according to claim 1 including the step of covering another face of said skin barrier disc with a removable protective skin.
- A method of assembling an ostomy pouch comprising the 6. steps of providing a flexible plastic disc having a convex central body portion and a surrounding annular rim, providing a first foam disc having first and second faces and having pressure-sensitive adhesive on each of said faces covered by first and second release liners, said first foam disc having an outer diameter substantially corresponding to the outer diameter of said flexible plastic disc, providing a second foam disc having first and second faces and having pressure-sensitive adhesive on said first face of said second foam disc covered by a third release liner, said second foam disc having an outer diameter greater than the outer diameter of said flexible plastic disc, providing an adhesive skin barrier disc having an outer diameter substantially corresponding to the outer diameter of said second foam disc, removing said first liner from the

adhesive on the first face of said first disc and adhering said first face to the second face of said second foam disc, removing the third release liner from the adhesive on the first face of said second foam disc and adhering the first face of the second foam disc to one face of the adhesive skin barrier disc, removing said second liner from the adhesive on the second face of said first disc and adhering said second face to the convex central body portion and the surrounding annular rim of said plastic disc, applying heat and pressure to said skin barrier disc at an annular zone corresponding to said annular rim to seal said discs and to smooth the foam and hydrocolloid discs over the central body portion of the plastic disc,

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and to provide a mounting disc, providing a first sheet of thin plastic material, cutting at least one circular opening in said sheet having a diameter substantially corresponding to an inside diameter of said annular rim, placing said annular rim on an opening in said sheet, sealing said annular rim to said sheet, placing said first sheet on a second sheet of thin plastic material, cutting said sheets to a desired pouch shape and sealing a perimeter of said pouch.

- 7. A method according to claim 6 including the step of providing diametrically opposed and radially extending mounting loops at a periphery of said flexible plastic disc.
 - 8. A method according to claim 6 wherein said mounting loops do not extend beyond the diameter of said skin barrier disc and said second foam disc.



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- 9. A method according to claim 6 wherein said skin barrier disc is an elastomer hydrocolloid mixture.
- 1 10. A method according to claim 6 including the step of 2 covering another face of said skin barrier disc with a removable 3 protective skin.
 - A mounting disc for an ostomy pouch comprising a flexible plastic disc having a convex central body portion and a surrounding annular rim, a first foam disc having first and second faces and having pressure-sensitive adhesive on each of said faces, said first foam disc having an outer diameter substantially corresponding to the outer diameter of said flexible plastic disc, the second face of said first foam disc being adhered to the convex central body portion and the surrounding annular rim of the plastic disc, a second foam disc having first and second faces and having pressure-sensitive adhesive on said first face of said second foam disc, said second foam disc having an outer diameter greater than the outer diameter of said flexible plastic disc, the second face of said second foam disc being adhered to the first face of said first disc, an adhesive skin barrier disc having an outer diameter substantially corresponding to the outer diameter of said second foam disc, said skin barrier disc being adhered to the first face of said second foam disc.
 - 12. A mounting disc according to claim 11 including diametrically opposed and radially extending mounting loops at a periphery of said flexible plastic disc.



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- 13. A mounting disc according to claim 12 wherein said mounting loops do not extend beyond the diameter of the skin barrier disc and the second foam disc.
- 1 14. A mounting disc according to claim 11 wherein the skin 2 barrier disc is an elastomer hydrocolloid mixture.
- 1 15. A mounting disc according to claim 11 including a removable protective film covering another face of said skin barrier disc.
 - An ostomy appliance having a mounting disc adapted to the periostomal skin surfaces of an ostomate comprising a mounting disc and an ostomy pouch, said ostomy pouch comprising a flexible plastic disc having a convex central body portion and a surrounding annular rim, a first foam disc having first and second faces and having pressure-sensitive adhesive on each of said faces, said first foam disc having an outer diameter substantially corresponding to the outer diameter of said flexible plastic disc, the second face of said first foam disc being adhered to the convex central body portion and the surrounding annular rim of the plastic disc, a second foam disc having first and second faces and having pressure-sensitive adhesive on said first face of said second foam disc, said second foam disc having an outer diameter greater than the outer diameter of said flexible plastic disc, the second face of said second foam disc being adhered to the first face of said first disc, an adhesive skin barrier disc having an outer diameter substantially corresponding to the outer diameter of said second foam disc, said skin barrier disc being adhered to the first face

- 20 of said second foam disc,
- and said ostomy pouch comprising proximal and distal sheets of
- 22 plastic film sealed at their peripheries, said proximal sheet
- 23 having a stoma inlet portal therein, said inlet portal having a
- 24 diameter substantially corresponding to an inside diameter of the
- 25 annular rim of said flexible plastic disc, said annular rim being
- 26 sealed to said proximal sheet about a zone surrounding said
- 27 portal.

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- 1 17. An ostomy appliance according to claim 16 including
- 2 diametrically opposed and radially extending mounting loops at
- a periphery of said flexible plastic disc.
- 18. An ostomy appliance according to claim 17 wherein said
 - 2 mounting loops do not extend beyond the diameter of the skin
- barrier disc and the second foam disc.
 - 19. An ostomy appliance according to claim 16 wherein the
 - skin barrier disc is an elastomer hydrocolloid mixture.
- 20. An ostomy appliance according to claim 16 including a
 - 2 removable protective film covering another face of said skin
 - 3 barrier disc.